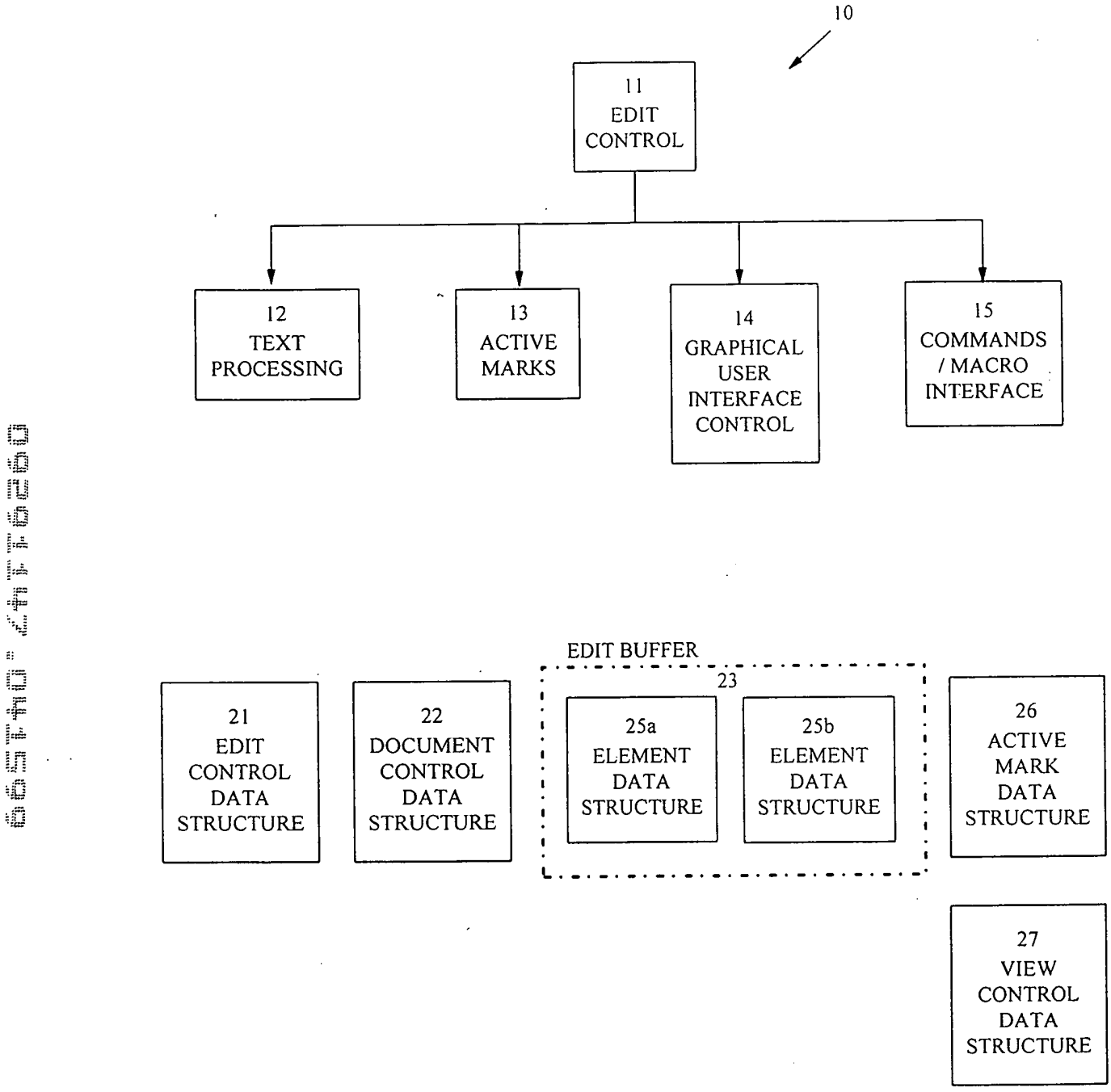
10
11
EDIT
CONTROL
12
TEXT
PROCESSING
13
ACTIVE
MARKS
14
GRAPHICAL
USER
INTERFACE
CONTROL
15
COMMANDS
/ MACRO
INTERFACE
EDIT BUFFER
23
21
EDIT
CONTROL
DATA
STRUCTURE
22
DOCUMENT
CONTROL
DATA
STRUCTURE
25a
ELEMENT
DATA
STRUCTURE
25b
ELEMENT
DATA
STRUCTURE
26
ACTIVE
MARK
DATA
STRUCTURE
27
VIEW
CONTROL
DATA
STRUCTURE

FIGURE 1

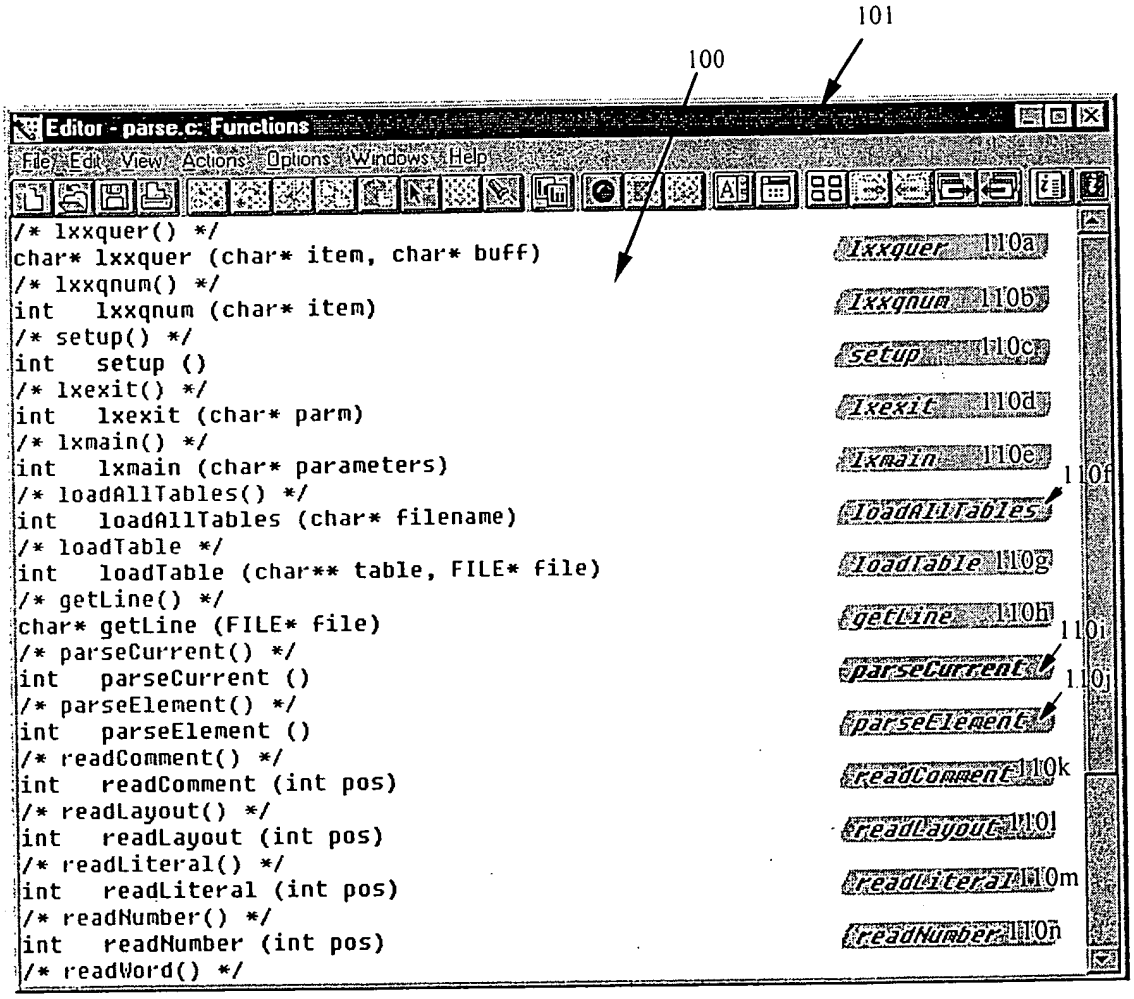
101
100
Editor - parse.c: Functions
File Edit View Actions Options Windows Help
/* lxxquer() */
char* lxxquer (char* item, char* buff)
/* lxxqnum() */
int lxxqnum (char* item)
/* setup() */
int setup ()
/* lxexit() */
int lxexit (char* parm)
/* lxmain() */
int lxmain (char* parameters)
/* loadAllTables() */
int loadAllTables (char* filename)
/* loadTable */
int loadTable (char** table, FILE* file)
/* getLine() */
char* getLine (FILE* file)
/* parseCurrent() */
int parseCurrent ()
/* parseElement() */
int parseElement ()
/* readComment() */
int readComment (int pos)
/* readLayout() */
int readLayout (int pos)
/* readLiteral() */
int readLiteral (int pos)
/* readNumber() */
int readNumber (int pos)
/* readWord() */
lxxquer 110a
lxxqnum 110b
setup 110c
lxexit 110d
lxmain 110e
110f
loadAllTables
loadTable 110g
getLine 110h
110i
parseCurrent
110j
parseElement
readComment 110k
readLayout 110l
readLiteral 110m
readNumber 110n

FIGURE 2

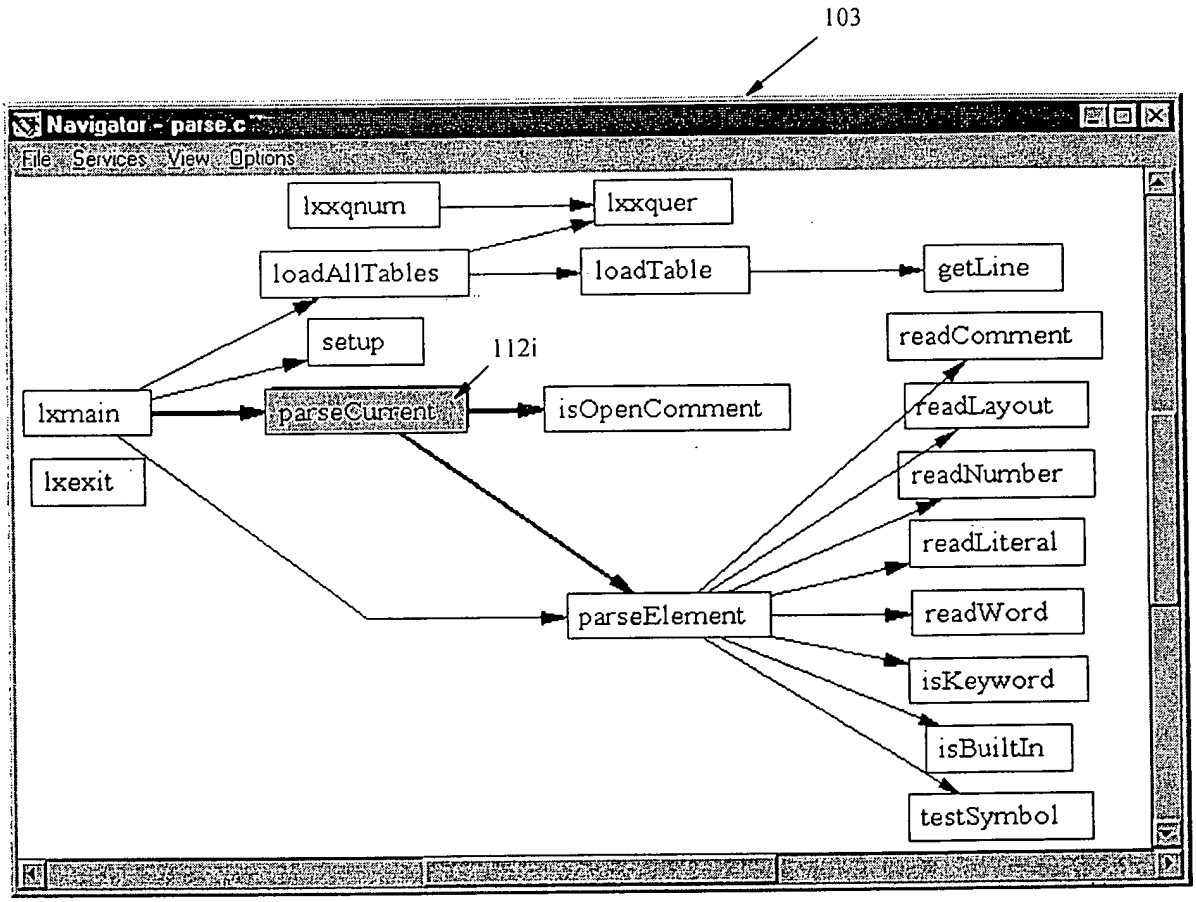
103
Navigator - parse.c
File Services View Options
lxxqnum
lxxquer
loadAllTables
loadTable
getLine
setup
112i
readComment
lxmain
parseCurrent
isOpenComment
readLayout
lxexit
readNumber
readLiteral
parseElement
readWord
isKeyword
isBuiltIn
testSymbol

FIGURE 3

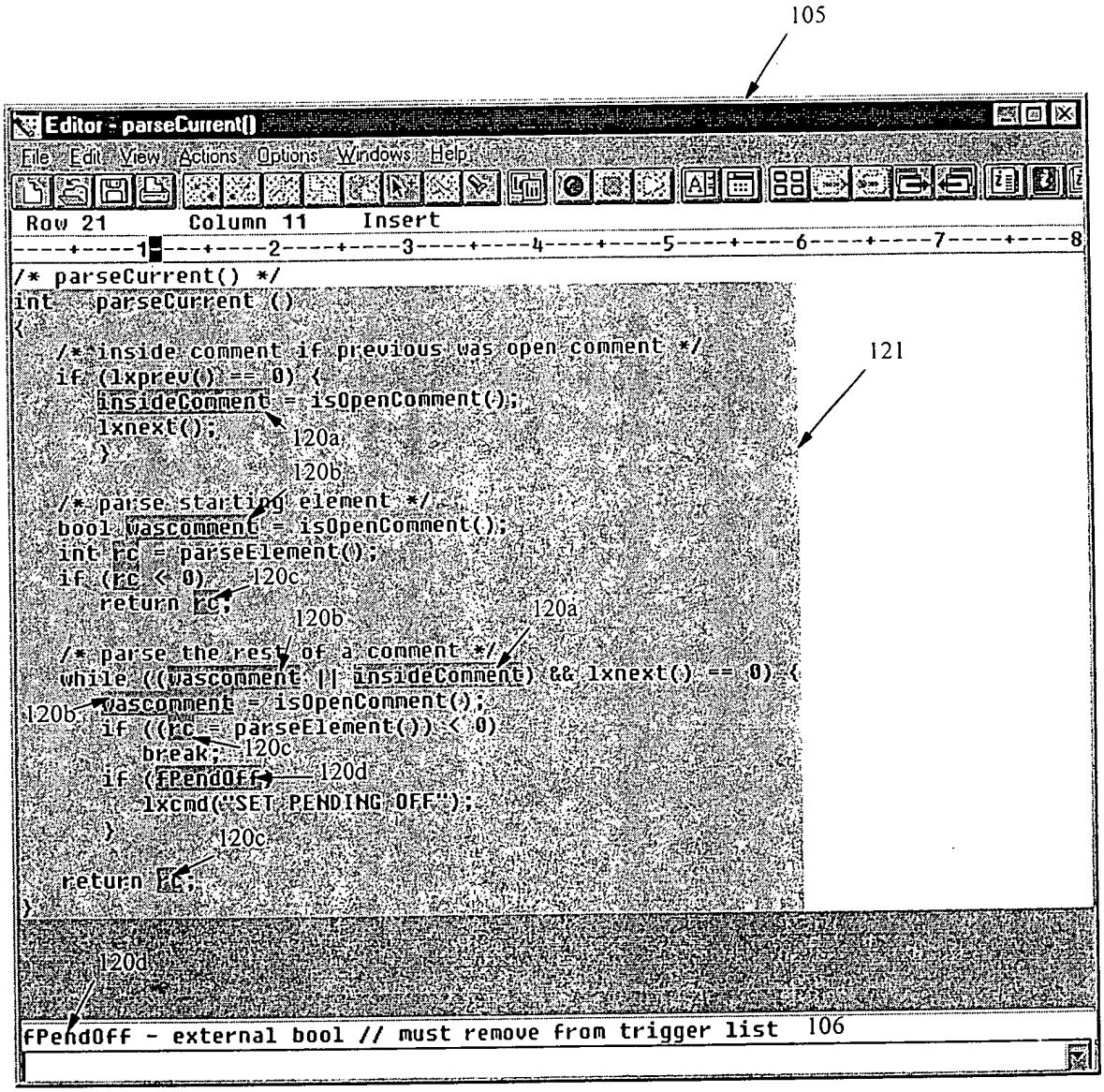
105
Editor - parseCurrent()
File Edit View Actions Options Windows Help
Row 21 Column 11 Insert
/* parseCurrent() */
int parseCurrent ()
{
/* inside comment if previous was open comment */
if (lxprev() == 0) {
insideComment = isOpenComment();
lxnext();
}
/* parse starting element */
bool wascomment = isOpenComment();
int rc = parseElement();
if (rc < 0)
return rc;
/* parse the rest of a comment */
while ((wascomment || insideComment) && lxnext() == 0) {
wascomment = isOpenComment();
if ((rc = parseElement()) < 0)
break;
if (fPendOff)
lxcmd("SET PENDING OFF");
}
return rc;
}
fPendOff - external bool // must remove from trigger list
120a
120b
120c
120d
121
106

FIGURE 4

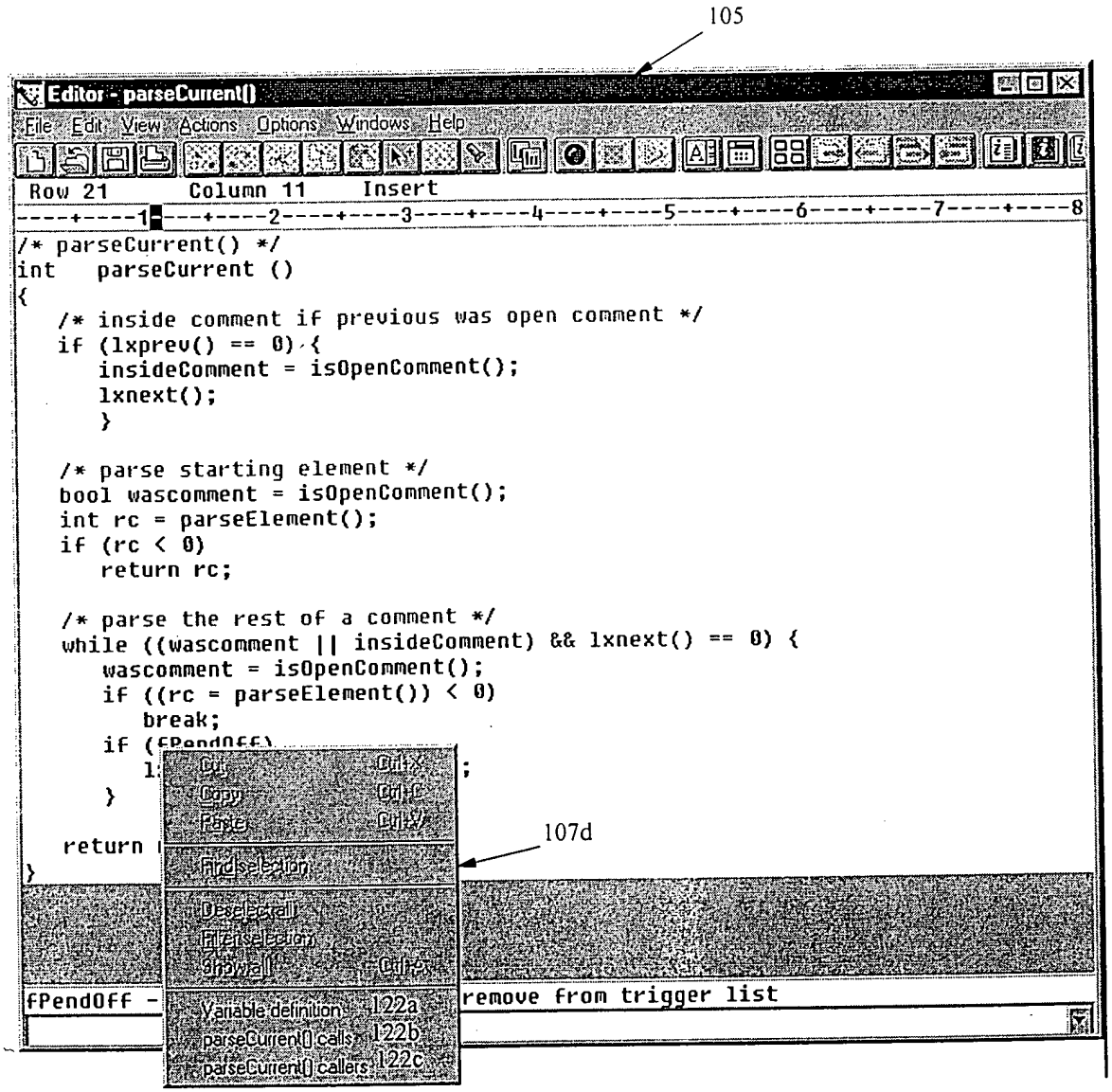
105
Editor - parseCurrent()
File Edit View Actions Options Windows Help
Row 21 Column 11 Insert
/* parseCurrent() */
int parseCurrent ()
{
/* inside comment if previous was open comment */
if (lxprev() == 0) {
insideComment = isOpenComment();
lxnext();
}
/* parse starting element */
bool wascomment = isOpenComment();
int rc = parseElement();
if (rc < 0)
return rc;
/* parse the rest of a comment */
while ((wascomment || insideComment) && lxnext() == 0) {
wascomment = isOpenComment();
if ((rc = parseElement()) < 0)
break;
}
return
}
Cut Ctrl+X
Copy Ctrl+C
Paste Ctrl+V
Find selection
Deselect all
Fill selection
Undo all Ctrl+Z
Variable definition 122a
parseCurrent() calls 122b
parseCurrent() callers 122c
107d
fPendOff -
remove from trigger list

FIGURE 5